

₹

FIG. 1

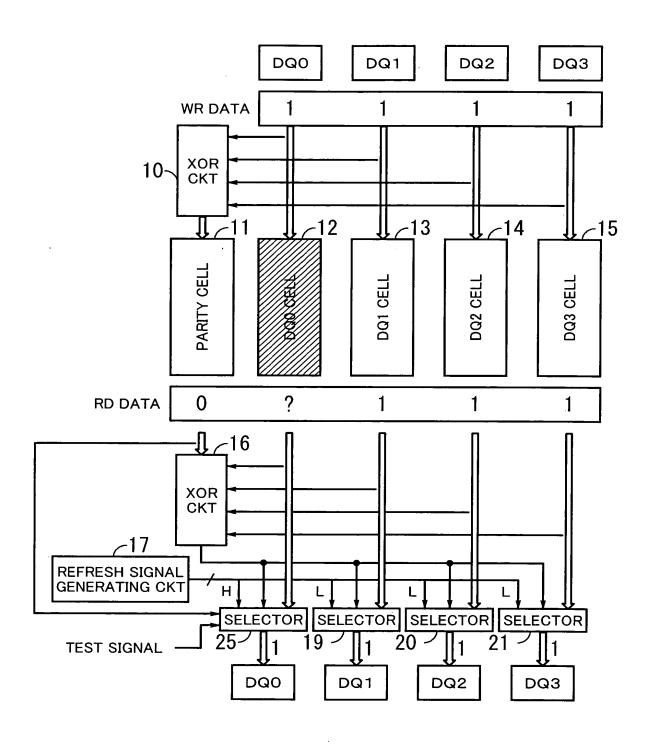
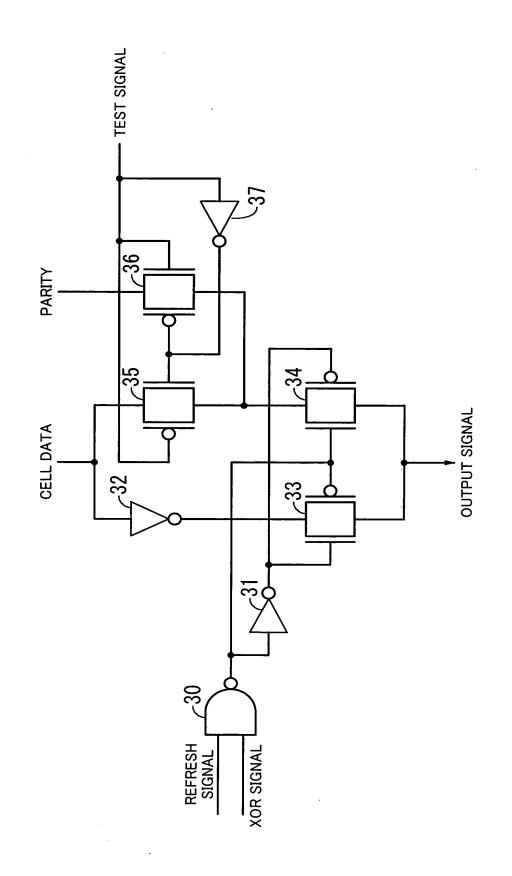


FIG. 2



F16. 3

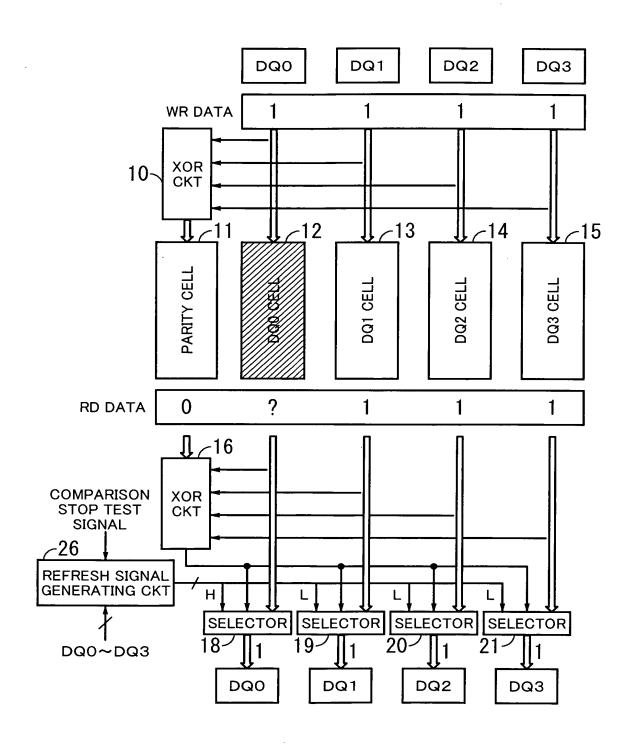
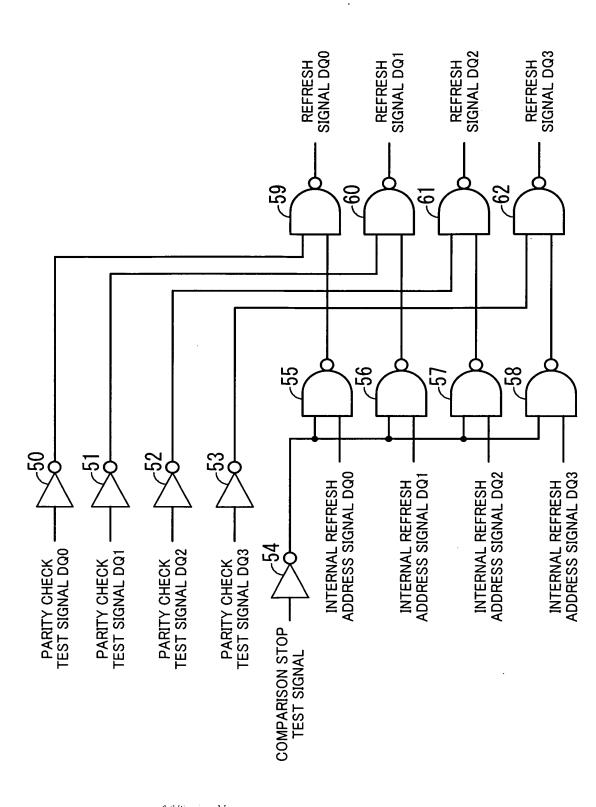


FIG. 4

ı.



F1G. 5

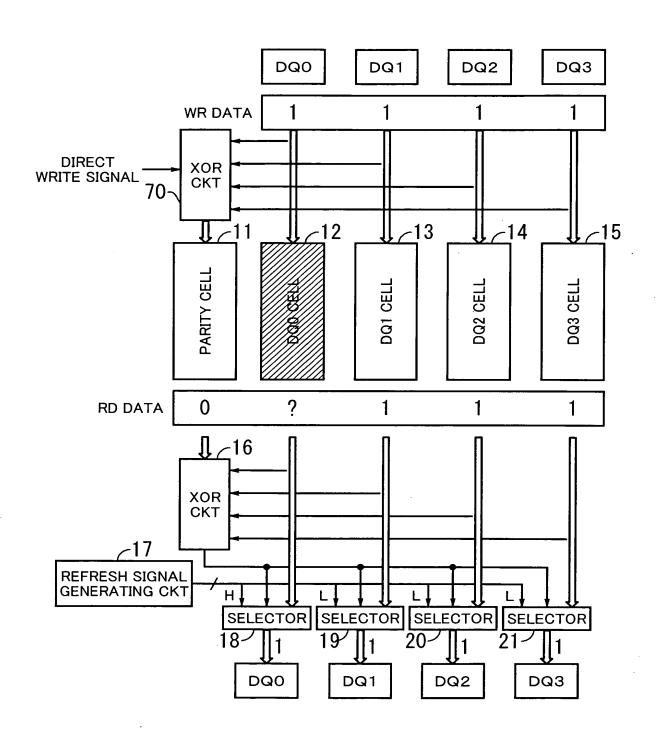


FIG. 6

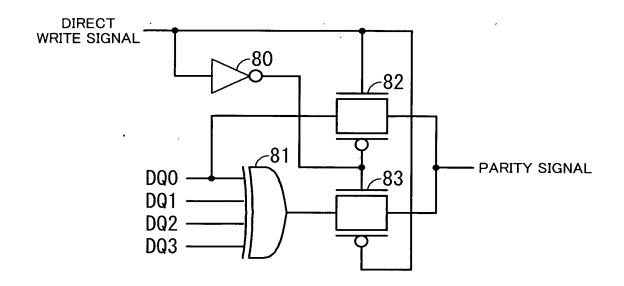


FIG. 7

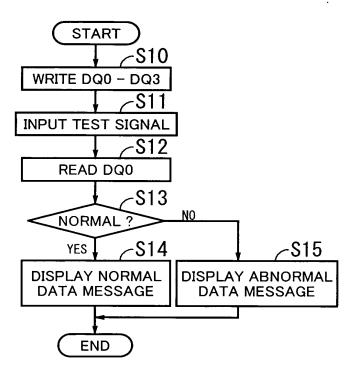


FIG. 8

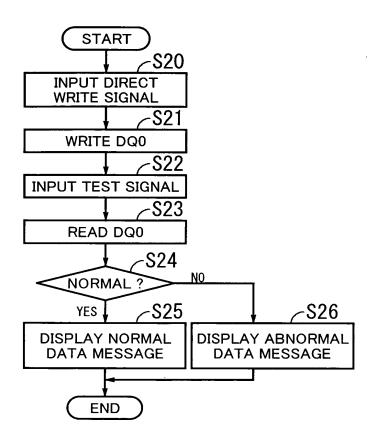


FIG. 9

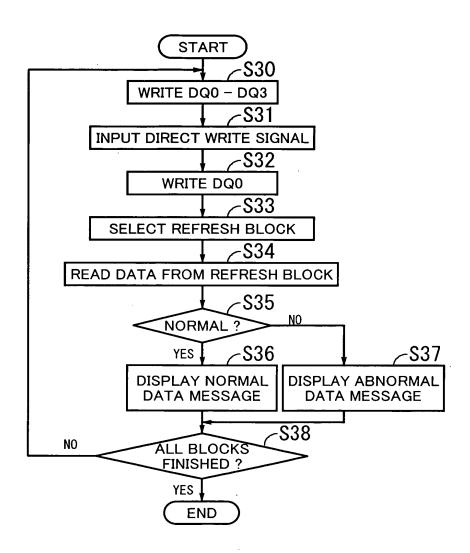


FIG. 10

| MEMORY ARRAY PARITY ARRAY |     |     |     |    |  |  |  |  |  |
|---------------------------|-----|-----|-----|----|--|--|--|--|--|
| 1-1                       | 1-2 | 1-3 | 1-4 | 1P |  |  |  |  |  |
| 2-1                       | 2-2 | 2-3 | 2-4 | 2P |  |  |  |  |  |
| 3-1                       | 3-2 | 3-3 | 3-4 | 3P |  |  |  |  |  |
| 4-1                       | 4-2 | 4-3 | 4-4 | 4P |  |  |  |  |  |

FIG. 11

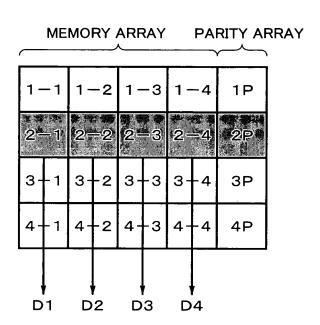


FIG. 12

| MEMORY ARRAY PARITY ARRAY |     |     |   |     |    |  |  |  |  |
|---------------------------|-----|-----|---|-----|----|--|--|--|--|
| 1-1                       | 1-2 | 1 — | 3 | 1-4 | 1P |  |  |  |  |
| 2-1                       | 2-2 |     | 3 | 2-4 | 2P |  |  |  |  |
| 3-1                       | 3-2 | 3-  | 3 | 3-4 | 3P |  |  |  |  |
| 4-1                       | 4-2 | 4—  | 8 | 4-4 | 4P |  |  |  |  |
| REFRESH BLOCK             |     |     |   |     |    |  |  |  |  |

FIG. 13

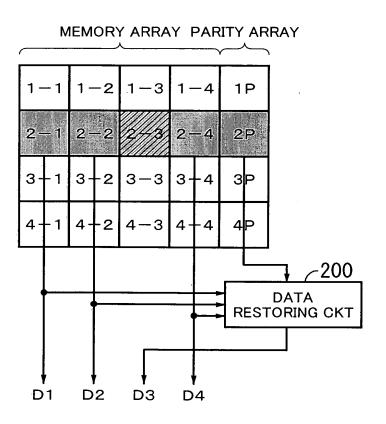


FIG. 14

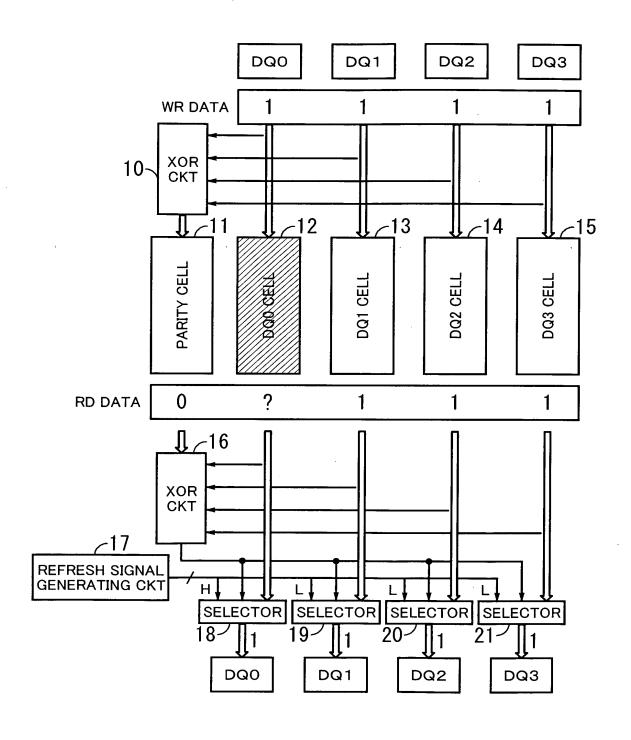


FIG. 15

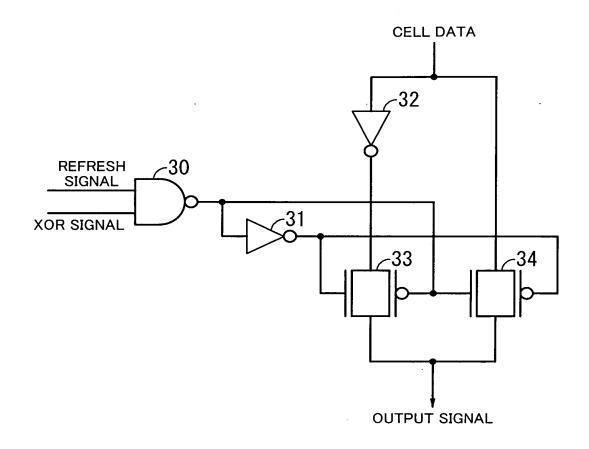


FIG. 16

are trade gree needs